## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/596294	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 14:49
S3	119	S2 and (iris near1 authentication)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 14:52
<b>S</b> 4	15399	((348/61,77,78,207.99,207.1,156) or (340/5.2,5.52,5.53,5.8,5.82,5.83,540,426.1) or (351/200,205,206,209) or (386/100,115,117,118) or (396/155,14,18,) or (713/182,185,186)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 15:15
S5	10170	((348/61,77,78,207.99,207.1,156) or (340/5.2,5.52,5.53,5.8,5.82,5.83,540,426.1) or (351/200,205,206,209)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 15:15
S6	1062	(386/100,115,117,118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 15:15
S7	67	S5 and S6	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 15:15
S8	2	"20010015763"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 15:31
S9	3	"2000259817"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 15:34
S10	1	"2001257928"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 15:35

S11	1	S7 and (focus\$5 with range\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 17:17
S12	16	S6 and (focus\$5 with range\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 17:18
S13	6437	(382/100,115,117,118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 17:19
S14	6437	(382/100,115,117,118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 17:19
S15	551	S5 and S14	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 17:19
S16	17	\$15 and (focus\$5 with range\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 17:20
S17	20179	((348/61,77,78,207.99,207.1,156) or (340/5.2,5.52,5.53,5.8,5.82,5.83,540,426.1) or (351/200,205,206,209) or (382/100,115,117,118) or (396/155,14,18,) or (713/182,185,186)).CCLS.	US PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 17:20
S18	539	\$17 and (focus\$5 with range\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/01 17:22
S19	2	"2001227914"	JPO; DERWENT	OR	OFF	2009/10/01 17:28
S20	16	((KOJI) near2 (WAKIYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 10:01
\$21	16	((KQJI) near2 (WAKIYAMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 10:01
\$22	20238	((348/61,77,78,207.99,207.1,156) or (340/5.2,5.52,5.53,5.8,5.82,5.83,540,426.1) or (351/200,205,206,209) or (382/100,115,117,118) or (396/155,14,18,) or (713/182,185,186)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 09:37

S23	1	\$22 and (determin\$3 with distance) same (difference with focusing) same (imaging near1 modes)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 09:37
S24	1	(determin\$3 with distance) same (difference with focusing) same (imaging near1 modes)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 09:38
S25	2	(determin\$3 with distance) same (difference with focus\$3) same (imag\$4 near1 mode\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 09:39
S26	6464	(382/100,115,117,118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 10:45
\$27	294	№6 and (iris same authentication)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 10:45
S28	11240	\$27 (image same iris)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 10:47
<b>S</b> 29	195	₹27 and (image same iris)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/08 10:47
S30	6284	((branch light) or (optical near1 path)) WITH join	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:52
S31	6464	(382/100,115,117,118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/09 13:52
S32	294	S31 and (iris same authentication)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:52
S33	195	S32 and (image same iris)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:52
S34	1	\$33 and \$30	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:52

S35	1	S32 and S30	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:53
S36	4	S31 and S30	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 13:53
S37	1479	(optical near1 path\$)same (project\$5) same ((imaging near1 element) or camera)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:05
S38	6	331 and 337	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:06
S39	2	S32 and S37	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:06
S40	2	\$33 and \$37	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:06
S41	9419	(focus\$4) and (half near1 mirror)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:10
S42	27	S41 and S30	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:10
S43	26	S41 and S31	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:18
S44	25	S43 not S42	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/09 14:18
S45	1	("6,318,635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 09:35

S54	0	\$53 and ((first near2 image) with (second near2 image) with	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:25
S53	28	(1)	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:24
S52	17	"6,318,635"	USPAT	OR	OFF	2009/10/13 11:45
S51	14	"5214454"	USPAT	OR	OFF	2009/10/13 10:10
S50	1	S48 and (Multiple OR Plurality OR Several OR Many OR Numerous OR Few OR Various) WITH (focus or focal) WITH (point\$)	USPAT	OR	OFF	2009/10/13 10:06
S49	5	S48 and (Multiple OR Plurality OR Several OR Many OR Numerous OR Few OR Various) WITH (focus or focal)	USPAT	OR	OFF	2009/10/13 10:06
S48	20	(US-4109237-\$ or US-4393366-\$ or US-4620318-\$ or US-5016282-\$ or US-5270924-\$ or US-6229906-\$ or US-6327375-\$ or US-6333988-\$ or US-6652099-\$ or US-6785406-\$ or US-7095901-\$ or US-7123751-\$ or US-7224822-\$ or US-7248720-\$ or US-7248300-\$ or US-7271839-\$ or US-7418115-\$ or US-7428320-\$ or US-7440592-\$ or US-7480396-\$).did.	USPAT	OR	OFF	2009/10/13 10:06
S47	39	(US-4109237-\$ or US-4393366-\$ or US-4620318-\$ or US-5016282-\$ or US-5270924-\$ or US-6229906-\$ or US-6327375-\$ or US-6333988-\$ or US-6652099-\$ or US-6785406-\$ or US-7095901-\$ or US-7123751-\$ or US-7224822-\$ or US-7248720-\$ or US-7248300-\$ or US-7271839-\$ or US-7418115-\$ or US-7428320-\$ or US-7440592-\$ or US-7480396-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/13 10:05

S55	92	((first near2 image) with (second near2 image) with lead)	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:25
S56	2	S55 and iris	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:25
S57	5863	( (focus\$4) with lead)	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:26
S58	205	S57 and iris	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:26
S59	1	\$58 and (focusing near1 ranges)	US-PGPUB; USPAT	OR	OFF	2009/10/14 09:27
\$70	28	(US-20030107816-\$).did. or (US-6377699-\$ or US-6483930-\$ or US-6532298-\$ or US-6850631-\$ or US-6753919-\$ or US-4720869-\$ or US-6632574-\$ or US-4109237-\$ or US-4393366-\$ or US-4620318-\$ or US-5016282-\$ or US-5270924-\$ or US-6229906-\$ or US-6327375-\$ or US-6333988-\$ or US-6652099-\$ or US-6785406-\$ or US-7095901-\$ or US-7123751-\$ or US-7224822-\$ or US-7248720-\$ or US-7248300-\$ or US-7271839-\$ or US-7418115-\$ or US-7428320-\$ or US-7440592-\$).did. or (US-7480396-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:11
S71	0	\$70 and ((first near2 image) with (second near2 image) with (lead\$5 or instruct\$4 or indicat\$4 or guid\$4))	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:11
S72	6432	((first near2 image) with (second near2 image) with (lead\$5 or instruct\$4 or indicat\$4 or guid\$4))	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:11
S73	187	S72 and iris	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:11
S74	1	(focusing near1 level) SAME((first near2 image) with (second near2 image) with (lead\$5 or instruct\$4 or indicat\$4 or guid \$4))	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:13
S75	895	((first with focus\$5) with (second near2 focus\$4) with (lead \$5 or instruct\$4 or indicat\$4 or guid\$4))	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:13
S76	30	\$75 and iris	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:13
S77	348	((first with focus\$5) with (second near2 focus\$4) with (lead \$5 or guid\$4))	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:18

S78	306	S77 and optical	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:20
S79	190	S78 and (image)	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:20
S80	9	S79 and iris	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:21

## **EAST Search History (Interference)**

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10/14/2009 2:43:30 PM

 $\label{locuments} $$C:\ Documents \ CASES\ 10596294\_Iris\_Image\_pickup\ East\ Searches \ \ 10596294\_Iris\_Image\_pickup.wsp$